

Case Reports and Case Series in Pediatric Cardiology

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Case Reports and Case Series in Cardiology Journal accepting articles based on original research on basic and clinical sciences related to Pediatric Cardiology. The Journal also supports articles written based on clinical or experimental research to add value and professionalism. Its editorial mission is to focus on prevention and rectification of Pediatric Cardiology. Clinical papers emphasizing medical and surgical aspects of all aspects of heart disease in infants, children, and adolescents, including embryology and anatomy, physiology and pharmacology, biochemistry, pathology, genetics, radiology, clinical aspects, investigative cardiology, electrophysiology and echocardiography, and cardiac surgery are acceptable for publication.

Manuscript Submission

Authors are requested to submit their manuscript by using Online Manuscript Submission Portal: <https://www.casereportsincardiology.org/submit.html> (or) also invited to submit through the Journal E-mail Id: editor@casereportsincardiology.org.

Atherosclerosis Case Reports

An arterial disease characterized by the deposition of fatty material on their inner walls. The exact cause of atherosclerosis is unknown. However, certain traits, conditions, or habits may increase the risk of developing atherosclerosis. The common risk factors are Unhealthy blood cholesterol levels, High blood pressure, Smoking, Insulin resistance, Diabetes, Overweight or obesity, Lack of physical activity, Unhealthy diet, Older age, Family history of early heart disease etc.

Congenital Heart Case Reports

Congenital heart defect or congenital heart disease is an anomaly in the structure of the heart from the time of birth. The symptoms could vary depending on the specificity of the anomaly and also can be fatal.

Echocardiography Case Reports

Echocardiogram, often referred to as a cardiac echo or simply an echo, is a sonogram of the heart. Echocardiography uses standard two-dimensional, three-dimensional, and Doppler ultrasound to create images of the heart.

Heart Transplantation Case Reports

Heart transplantation in infants and children is now a globally accepted therapy. Most of the cases of heart transplantation in children are due to congenital malformations. Survival in excess of 20 years after pediatric heart transplantation has been achieved. Most programs now report that more than 70% of their recipients survive at least 5 years.

Interventional Paediatric Cardiology Case Reports

Interventional cardiology is a branch of cardiology refers specific Catheter based techniques to various structural heart diseases, non-surgical procedures for treating cardiovascular disease. Interventional cardiologists use catheters – thin, flexible tube to repair damaged vessels or other heart structures, often avoiding the need for surgery. Many procedures can be performed on heart by Catheterization. This most commonly involves the insertion of a sheath into the femoral artery and cannulising the heart under X-ray visualization. Cardiac catheterization is a test which is used to evaluate your coronary arteries and heart valve function.

Newborns with Cyanosis Case Reports

Cyanosis is a purplish-blue colour of the skin. Newborns with cyanosis are often called blue babies. Cyanosis means that there is less oxygen being carried by the body's blood cells. In this situation, there may not be enough oxygen being carried to the tissues in the body. The colour is caused by high levels of reduced (deoxygenated) hemoglobin in the blood near the surface of the skin. Hemoglobin is the molecule that allows red blood cells to carry oxygen. Oxygenated hemoglobin is bright red, while deoxygenated hemoglobin is bluish. There are two main categories of cyanosis: central and peripheral. Central cyanosis causes a bluish colour in the lips, tongue, and skin, especially the fingers and toes. Peripheral cyanosis is seen only in the fingers and toes. Cyanosis caused by congenital heart conditions is often seen soon after birth, but sometimes it does not appear until a baby is older.

Pediatric Cardiac Anesthesiology Case Reports

It is the anesthetic practice focused on the preoperative, intra-operative and postoperative evaluation and management of pediatric patients or neonates with cardiac and intra-thoracic vascular disease.

Pediatric Cardiology Case Reports

The Pediatric cardiologists face few challenging cases in their career. Those real life cases are a medium for the cardiology trainees to learn & grow. The identity of the patients is always altered or remains hidden. The cases are featured because most of them involve a diagnostic or therapeutic dilemma.

Pediatric Electrophysiology Case Reports

The procedure of evaluating the electrical conducting system of the heart in infants, children, and adolescents is termed as Pediatric electrophysiology. Abnormalities of the electrical conducting system in children may result in arrhythmias, palpitations, light-headedness, weakness, fatigue, or syncope.

Pediatric Heart Stroke Case Reports

Strokes can happen anytime even in children, newborns, and unborn babies. Few medical conditions can increase the chances of stroke in children such as different heart disease or a heart surgery, abnormal or inflamed blood vessels in the brain etc.

Pediatric Open-Heart Surgery Case Reports

Open-heart surgery is a surgery performed on heart that requires a patient being placed on the heart-lung bypass machine. The heart can be stopped with a solution called "cardioplegia", which is a cold, high-potassium solution and protects the heart muscle while it is stopped. The heart itself can then be opened and repair can be accomplished in a bloodless, still environment.

Pediatric Pericarditis Case Reports

Pediatric Pericarditis can be referred to as the infection involving the pericardium and leads to accumulation of pericardial effusion that, if untreated, can lead rapidly to hemodynamic collapse, tamponade, and death. The fluid is generally purulent but can be serosanguineous.

Pediatric Viral Myocarditis Case Reports

Myocarditis is an inflammatory disorder of the myocardium that is typically caused by a viral infection. Based on pathogenic findings, Myocarditis can be classified as Active myocarditis, Borderline myocarditis, Nonmyocarditis.

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